

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): K. ARUGA

Serial No.: Not assigned

Filed: July 10, 2003

For: DISK SUBSYSTEM

Group: 2187

Examiner: G. Portka

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS DD**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 10, 2003

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 10/337,397, filed January 7, 2003; which is a continuation of application Serial No. 09/495,868, filed February 2, 2000, now U.S. Patent No. 6,542,954.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (520.38161CX2) please credit any excess fees to such deposit account.

Respectfully submitted,



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Registration No. 29,621  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

CIB/jdc  
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<b>FORM PTO-1449</b> U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.  <b>520.38161CX2</b>	SERIAL NO.  <b>Not yet assigned</b>
	APPLICANT <b>K. ARUGA</b>	
	FILING DATE <b>July 10, 2003</b>	GROUP <b>2187</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5	7	6	8	5	5	1					
		5	7	6	8	5	5	1	6/98	Bleiweiss et al	710	316	
		6	1	4	8	4	1	4	11/00	Brown et al	714	8	
		6	0	2	3	7	5	4	2/00	DuLac et al			
		5	6	9	9	5	3	3	12/97	Sakai	710	316	
		6	3	2	4	1	8	1	11/01	Wong et al	370	403	
		6	2	4	7	0	7	7	6/01	Muller et al	710	74	
		6	1	8	5	2	0	3	2/01	Berman	370	351	
		5	8	6	7	6	4	0	2/99	Aguilar et al	714	6	
		6	5	4	2	9	5	4	4/03	Aruga			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
	1	0	1	7	1	7	4	6					YES	NO
	1	0	1	7	1	7	4	6	6/98	Japan			XX	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	5 7 2 9 7 6 3	3/98	Leshem	710	38	
	5 4 7 1 5 8 6	11/95	Sefidvash et al	710	104	
	5 2 7 4 6 4 5	12/93	Idelman et al	714	6	
	5 0 7 7 7 3 6	12/97	Dunphy, Jr. et al	714	7	

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					YES	NO

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